

REMARKS

Receipt of the Office Action of March 28, 2005 is gratefully acknowledged.

The term "parametering" has been changed throughout the specification and claims to "parameterization" which applicants believe is the more accurate term.

Claims 9 - 16 have been examined and these have been rejected as follows: claims 9, 10 and 14 as anticipated by Larson et al under 35 USC 102(b); claims 15 and 16 as unpatentable under 35 USC 103(a) by Larson et al; and claims 11 - 13 as unpatentable under 35 USC 103(a) by Larson in view of Rosenberg et al

These rejections are respectfully traversed.

We begin by noting that Larson et al really has nothing to do with the present invention. One way to understand this is to consider the following analogy involving a computer and a printer. If one would like to print a Word® document on their printer and the printer is connected with the computer no problem arises (the printer is online, which means that it is directly connected with the computer and the printer is installed on the computer and running). In this case, one can select their printer on their computer before printing and provide special instructions for printing. If one clicks double-sided printing, then the printer will print both sides of the document, and if one clicks color, the document will be printed in color. Now, if the computer is offline, this means that there is no communication possible between the computer and the printer so that the procedure outlined above is not possible. If the whole program of the printer is taken into the computer and some minor adaptations are made, communication with the printer program is possible. The computer thinks that it is communicating with the printer but it only communicates with a running program inside the computer system. One selects all features of the printer even in the case where

there is no printer connected with the computer.


With this in mind consider the invention, one can parameterize a field device which is online. If the field device is offline then one makes an offline parameterization only if one inform their computer about the features of the field device. This is accomplished by running a copy of the device software in the computer system. This is the invention.

Larson et al discloses only a system where the field device is online which means that there is an active communication connection between the host computer and the field device. Larson et al is not concerned with an offline technique, and without a recognition of this fact, Larson et al cannot, it is respectfully submitted render the present invention unpatentable under 35 USC 102 or 103. The same can be concluded with the other references of record.

In view of the foregoing, reconsideration and re-examination are respectfully requested and claims 9 - 16 found allowable.

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Respectfully submitted,
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